



**ARMY BURN HALL COLLEGE FOR BOYS**  
**Entry Test Model Paper for Class PJC**

**Subject: English**

**Time Allowed: 1 hour**

**Max Marks: 50**

**INSTRUCTIONS**

- Write your Roll Number only on the top right corner.
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**ATTEMPT ALL QUESTIONS**

**Q. 1 Circle the correct option: [5]**

- a. I want to go to a university in the United States.  
 A. Adjective                      B. Preposition                      C. Noun
- b. I am sure I have met your father before.  
 A. Verb                                  B. Preposition                      C. Interjection
- c. Andy knocked on the door but nobody answered.  
 A. Adverb                              B. Adjective                      C. Conjunction
- d. After lunch let's go out for a coffee.  
 A. Pronoun                              B. Preposition                      C. Verb
- e. If we finish our work quickly, we can go to the movies.  
 A. Adverb                              B. Conjunction                      C. Verb

**Q. 2 Complete the following with 'ic' or 'ick': [5]**

- a. Tr\_\_\_\_\_                      b. Traff\_\_\_\_\_                      c. Pub \_\_\_\_\_
- d. St\_\_\_\_\_                      e. Fantast\_\_\_\_\_

**Q. 3 Choose the correct prefix 'mis' or 'dis', and complete the following [5]**

- a. \_\_\_\_\_ behave                      b. \_\_\_\_\_ obey                      c. \_\_\_\_\_ appear
- d. \_\_\_\_\_ fortune                      e. \_\_\_\_\_ spelling

**Q. 4 Pick out the correct answer: [5]**

- a. My sister \_\_\_\_\_ play tennis now.  
 A. can to                              B. can                              C. will can
- b. I \_\_\_\_\_ walk when I was less than a year old.  
 A. can                                      B. could                              C. have can
- c. (polite) \_\_\_\_\_ you tell me what time it is please?  
 A. could                              B. can                              C. will
- d. My grandfather \_\_\_\_\_ walk without any help last night.  
 A. can                                      B. could                              C. was able to
- e. I will \_\_\_\_\_ help you later.  
 A. can                                      B. could                              C. be able to

**Q. 5** Fill in the blanks with 'may' or 'might'. Follow the instructions given in brackets. [5]

- a. \_\_\_\_\_ you have a long and prosperous life! (wishes)
- b. They asked if they \_\_\_\_\_ borrow our car. (possibility)
- c. \_\_\_\_\_ I have some sugar in my tea? (a polite suggestion)
- d. \_\_\_\_\_ you live a long life and have many children. (wishes)
- e. If she saves enough, she \_\_\_\_\_ just make it to college. (weak possibility)

**Q. 6** Identify with the Simple Past or the Past Perfect forms of the verbs given in brackets. [5]

- a. I \_\_\_\_\_ the biscuits by the time the children \_\_\_\_\_ (eat, arrive)
- b. By the time she \_\_\_\_\_ to the hospital her uncle \_\_\_\_\_ (go, die)
- c. The students \_\_\_\_\_ the lesson after the teacher \_\_\_\_\_ it to them (understand, explain)
- d. When we \_\_\_\_\_ and we missed the beginning. (reach, start)
- e. The dog \_\_\_\_\_ hungry, it \_\_\_\_\_ anything for two days. (be, not eat)

**Q. 6** Write a short story carrying moral "Forgiveness has its own reward". [10]

**Q. 7** Write an essay (150 to 200 words) on any one of the following topic: [15]

- a. What My Country Demands from Me
- b. The Charms of Boarding Life

Roll No: \_\_\_\_\_



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**Time Allowed: 1 hour**

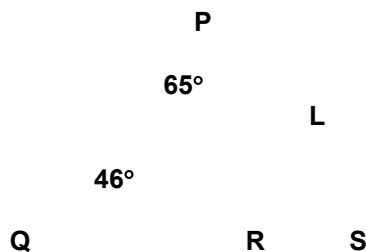
**Max Mark**

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**ATTEMPT ALL QUESTIONS**

- Q. 1 Circle the correct option:** [5]
- i. How many degrees are there in a pie chart?  
A.  $90^{\circ}$       B.  $180^{\circ}$       C.  $360^{\circ}$       D.  $60^{\circ}$
- ii. What is the equivalent of  $500 \text{ cm}^3$ ?  
A. 10 litres      B. 1 litre      C. 10.5 litres      D. 0.5 litres
- iii. What is the sum of the angles in a rhombus?  
A.  $90^{\circ}$       B.  $180^{\circ}$       C.  $280^{\circ}$       D.  $360^{\circ}$
- iv. What types of tax is zakat?  
A. wealth      B. income      C. agricultural      D. property
- v. Which of these is a recurring decimal?  
A. 2.474,474.....      B. 1.315,478....  
C. 0.124,025...      D. 1.155,254....
- Q. 2** If  $a$  and  $b$ , then prove that [5]
- Q. 3** A group of 100 men have provisions for 30 days. If 20 more men join the group, how will the provisions last? [5]
- Q. 4** How much Zakat should be paid on yearly saving of Rs.93, 800? [5]
- Q. 5** Simplify: [5]
- Q. 6** Resolve into factors: [5]
- Q. 7** The sum of three consecutive multiples of 11 is 297. Find the numbers. [5]
- Q. 8** Find the area of a floor which is covered by 1050 tiles, each tile measuring 20 square centimeters. [5]
- Q. 9** How many 30 cm cubes can be cut out of a cube whose volume is 135 cubic metres? [5]
- Q. 10** In the given figure,  $\angle Q$  and  $\angle S$  [5]





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**ATTEMPT ALL QUESTIONS**

**Q. 1 Circle the correct option.**

**[8]**

- i. A substance that is burned to produce heat and light is known as:  
 A. Fuel                                      B. Alkali                                      C. Acid
- ii. Dilute acids and alkalis react together to form  
 A. Salt                                      B. Water                                      C. Both A and B
- iii. What type of lens is found in human eye?  
 A. Convex                                      B. Concave                                      C. Plane
- iv. Boiling point of pure water is  
 A. 0 °C                                      B. 100 °C                                      C. 357 °C
- v. Silicon is a type of  
 A. Full Conductor      B. Semi-Conductor      C. Insulator
- vi. A dog sent in first flight to space was named  
 A. Laika                                      B. Lucky                                      C. Luna
- vii. The spinal Cord is safely protected by  
 A. Vertebra                                      B. Skull                                      C. Ribs
- viii. Which of these is an inherited trait?  
 A. Liking the color red                      B. Having long fingers  
 C. Wearing ring in a finger

**Q. 2 Write short answer of all questions:**

- a. What type of living organism is Yeast? **[2]**
- b. What is greenhouse effect? **[2]**
- c. If an element burns in oxygen what is produced? **[2]**
- d. Name any two strong and two weak acids. **[2]**
- e. How can we get energy from waste materials? **[4]**
- f. Enlist four properties of acids. **[4]**

**Note: Write detail answer of the following questions:**

- Q. 3** What is acid rain? Describe in your own words how acid rain damages the ecosystem. **[8]**
- Q. 4** What is generator and what is its job? **[6]**
- Q. 5** Write a note on nuclear energy, nuclear fission and nuclear fusion. **[6]**
- Q. 6** How lens in Human eye is able to focus? **[6]**